

Indian Financial Technology & Allied Services

Job Description

I		Role Summary	Remarks
(a) Title:	Network Engineer		L2
(b) Business/Function:	Network & Communications		
(c) Band / Designation:	Network Engineer		L2
(d) Location:	Hyderabad/Mumbai		
(e) Reports to:	Manager		
(f) Team:	Network - Projects		
(g) Summary:	1) The candidate will be supporting the Production Network Projects of INFINET Network 2) Assist in implementing network changes by following established change management processes 3) Work closely with project managers, architects, and other team members to understand project requirements, design network solutions, and create implementation plans.		
(h) Position Code:			

II		Additional Information	
(a) Responsibilities:	1) Configuration, Monitoring & Troubleshooting of Networking devices (Switches, Routers of leading OEMs like CISCO, Juniper etc.). 2) Should support a heterogenous network infrastructure consisting of Routers, Switches, Data Center Networking, Load balancers etc. 3) Manage & maintain medium to large scale MPLS WAN network 4) Responsible for all protocols running in the network such as BGP, EIGRP & OSPF etc with strong knowledge in TCP/ IP, OSI models, understanding of IP SLA, reporting, etc. 5) Securing Network Systems by establishing and enforcing policies, defining and monitoring access. 6) Vendor Management and Asset & Inventory Management. 7) Periodic communication with users for regularly updating work progress on the tickets and service requests. 8) Regular Patching of all provisioned Network & Security devices 9) Support Regular VA scans and its remediation based on the priorities of all provisioned Network & Security devices. 10) Network configuration, IP assignment, monitoring, Firmware upgrades, Manage and maintain Network ISP services, Fault handling and escalation (identifying and responding to faults on Network & Network devices, liaising with 3rd party suppliers/vendors for services and its management). 11) Network equipment testing and maintaining audits. 12) Creation and Maintenance of blue-print document for NOC & SOC covering the processes and procedures. 13) Contribute to the project planning phase by providing technical expertise and input. 14) Work closely with project managers, architects, and other team members to understand project requirements, design network solutions, and create implementation plans. 15) L2 network engineers play a crucial role in designing network architectures for projects. 16) Collaborate with network architects to translate project requirements into scalable and efficient network designs. This includes selecting appropriate network devices, defining network topologies, addressing schemes, and security considerations. 17) Responsible for implementing network solutions based on the approved design. 18) Configure network devices, deploy and test network services, and ensure proper integration with existing infrastructure.		

III		Requirements	Classification
(a) Education:	B.E/ B.Tech, M.Tech/MCA (Computer/IT)/B.Sc (Computers)		Mandatory
(b) Experience:	1) B.E/ B.Tech, M.Tech/MCA (Computer/IT) with 5 to 6 plus years or B.Sc (Computers) with 7 plus years of working experience on large complex enterprise networks. - Mandatory 2) Must have hands-on experience in protocols/technologies like MPLS (traffic engineering, L2/L3 VPN), BGP-4/MP-BGP, ISIS, OSPF/OSPFv3, EIGRP, RSVP, LDP, VXLAN, Network Access Control, 802.1x, VPN. - Mandatory 3) Experience in Software Defined Network (SDN) & SD-WAN. - Mandatory 4) Hands on experience on multi-vendor / multi-service IP networks, multi-vendor equipment and network protocols. - Mandatory 5) Configuration experience on Network management and monitoring tools - Mandatory 6) Experience in conducting regular Network performance review, Network analysis and running detailed Network improvement plans with Network Providers. - Mandatory 7) Experience on Network Management tools like Cisco ISE, DNAC. - Mandatory 8) Experience in Solution Design and Architecture assessment of large networks - Desirable 9) Experience in Security devices - Added advantage 10) Experience in dealing with banks / financial institutions /NBFCs networks - Added advantage		Specified within
(c) Certifications:	1) CCNP - Mandatory 2) ITIL Foundation - Desirable		Specified within
(d) Knowledge:	1) Understanding of OSI model and TCP/IP protocol (IPv4 & IPv6) - Mandatory 2) Knowledge on network capture / analysis tools like Wireshark - Mandatory 3) Knowledge in Network Management and Monitoring tools such as Solarwinds. - Mandatory 4) Excellent interpersonal, written and verbal communication skills along with quick learner. - Mandatory 5) Knowledge of Software Defined Network (SDN) & SD-WAN. - Desirable 6) Knowledge on Network & Security devices like firewalls, WAFs, L3 & L2 switches, LBS. - Desirable 7) Knowledge on Cloud Networking - Desirable 8) Knowledge of Network Security devices - Added advantage		Specified within
(e) Technical Skills:	1) Routing & Switching - Mandatory 2) Software Defined Network (SDN) & SD-WAN - Mandatory 3) MPLS Technology - Mandatory 5) Network Monitoring and Management tools - Mandatory 6) MS Office & MS Visio - Mandatory 7) Network Security - Firewalls, IDS/IPS, Proxy - Desirable 8) VPN technologies - Added advantage		Specified within

IV		Approvals					
(a) Requested by:		(b) Requested Date:					
	Employee Code						
(c) Approved / Rejected by:		(d) Date:					
	Employee Code						
(e) Rejection Reason:							

X		Processing					
(a) Processed by:		(b) Processed Date:					
	Employee Code						